PATMaths INDIVIDUAL REPORT - HARRY ALLEN

Sample School

Number	Space	Measure	Chance & Data	Algebra
7	18	26	32	40
9	10			39
		25	31	38
5		22		36 37
6	16 17	24		
	15		30	35
4		21	29	
1 2	8	20	27	
	12 13 14	19		
		23	28	34
3				33
	11			

Name: HARRY ALLEN
Test: 6
Year level: 9
Percentile Rank on National Norms: 42
Stanine on National Norms: 5

PATMaths Scale Score

115
110
105
100
95
90
85
80
75
70
65
60
55
50
45
40
35
30
25
20
15
10
5

Victorian Curriculum Levels

5
4
3
2

At the level of ability shown a student is typically able to

compare sizes of fractions, decimals and percentages; choose the box with dimensions or markings that matches a given net; solve a multi-step problem involving rates; find area and perimeter of compound shapes; recognise the relationship between circumference and diameter of a circle; calculate the side length of a right angle triangle; interpret grouped data in a column graph; interpret data shown in a box and whisker plot; recognise an event with probability closest to 1; add or remove brackets in simple algebraic expressions; apply a rule to extend a number sequence;

and also

put integers in order; perform single digit division with remainder; convert fractions and decimals to percentages; recognise square root as inverse of squaring; recognise a prism from its description; work out a path using compass directions (NSEW); extend a calendar to the next month; find the perimeter of a rectangle given its area; interpret a line graph; compare outcomes of random selections; read grouped data from a column graph; solve a linear equation in two steps;

and also

put whole numbers and decimals in order; solve word problems involving simple fractions or proportions, or multiplication or division; follow map directions using 'turn right', 'turn left'; use scale to find distance on a map; find volumes by counting unit cubes, visible and hidden; interpret data presented in a bar chart; read a line graph; work out the chance of a given random selection;

and also

round large numbers to the nearest million; locate integers on a number line; apply 'tables' facts to division; calculate change from $1 and $2; complete a pattern using symmetry; recognise a 2D shape from a list of its properties; match digital time to clock face time; convert 12 hour time to 24 hour time; read a calendar; compare information given in a pictograph or column graph; recognise possible outcomes from a familiar event;

and also

write 4-digit numbers in words; add 2-digit and 3-digit numbers; solve simple number problems using +, -, ×; reorient 2D shapes so that they will fit together; recognise a model from different viewpoints; find a map location using coordinates; recognise the smallest area on a square grid; recognise the most likely event; decide the most likely result of a random selection;

and also

put 2-digit numbers in order; count backwards by tens; recognise a half and a third of a set; use coins to make up a specified amount of money; recognise a cylinder and a cone; recognise a 2D shape from a description of its sides, corners; recognise the appropriate unit for a quantity of liquid; read a simple pictograph or column graph; recognise the most frequent item in a list.

Answer Key

1	correct
1	incorrect
1	not attempted

PATMaths scale score with error range

The full set of PATMaths descriptors is available in section 14 of the teacher manual.

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